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FDA-23

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TOBACCO  
MARKET REVIEW

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FIRE-CURED AND  
DARK AIR-CURED

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1979 CROP  
(1979-80 SEASON)

TOB-FDA-23  
U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
WASHINGTON, D.C. JULY 1980

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Sources:

The statistics on sales and markets in this review were compiled from data obtained direct from markets and trade sources.

The data on prices by grades were based on compilation of information recorded from warehouse sales tickets from markets in the fire-cured and dark air-cured areas.

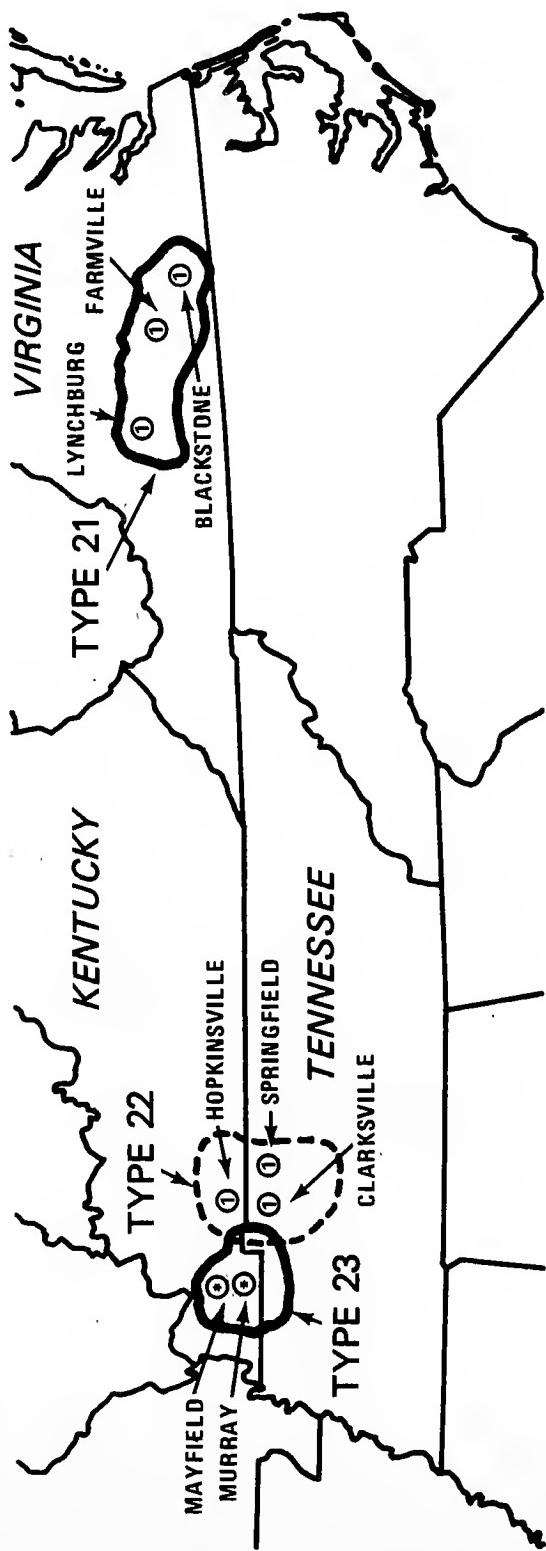
Cooperative Associations:

Commodity Credit Corporation loans made available to growers through cooperative associations as follows:

- Type 21: Dark Tobacco Sales Cooperative, Farmville, Va. 23901
- Type 22: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tn. 37172
- Type 23: Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
- Type 35: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tn. 37172
- Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
- Type 36: Stemming District Tobacco Association, Henderson, Ky. 42420
- Type 37: Sun-cured Tobacco Marketing Cooperative, Inc., Richmond, Va. 23261

# AUCTION MARKETS AND PRODUCING AREAS FIRE - CURED TOBACCO

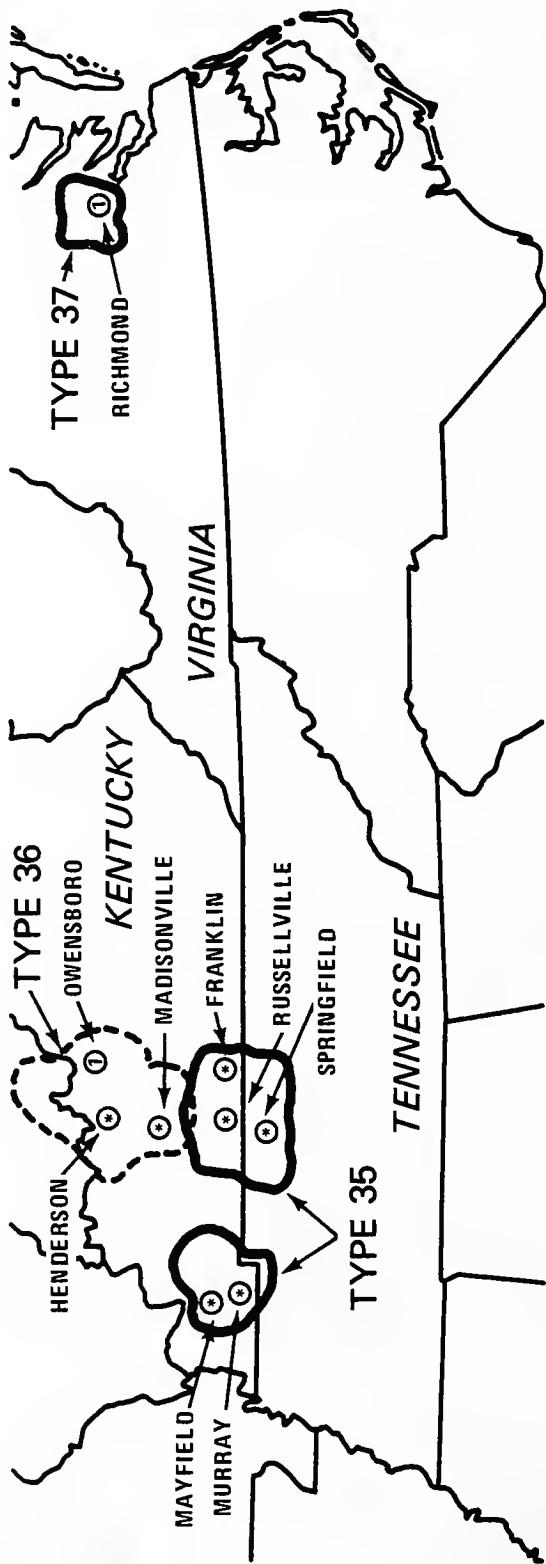
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**Heavy lines are boundaries of producing areas.**  
**Small numbers within circles represent number**  
**of sets of buyers. All markets are officially**  
**inspected.**

© 1 SET OF BUYERS IN TYPE 23.

# DARK AIR-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



- Heavy lines are boundaries of producing areas.  
Small numbers within circles represent number  
of sets of buyers. All markets are officially  
inspected.
- ① 2 SETS OF BUYERS ROTATE AMONG TYPE 35 MARKETS,  
HENDERSON AND MADISONVILLE SHARE A SET OF BUYERS.

Brief of fire-cured grades

Type 21: Virginia fire-cured; produced in the piedmont and mountain sections of Virginia.

Type 22: Eastern district fire-cured; produced in a section east of the Tennessee River in southern Kentucky and northern Tennessee.

Type 23: Western district fire-cured; produced in a section between the Tennessee, Ohio, and Mississippi rivers in western Kentucky and northwestern Tennessee.

Key to standard grade marks

<u>Group</u>	<u>Qualities</u>	<u>Colors</u>	<u>Sizes 2/</u>	
A - wrappers	1 - choice	L - light brown	Inches	Size
B - heavy leaf	2 - fine	F - medium brown	12-16	43
C - thin leaf	3 - good	D - dark brown	16-20	44
X - lugs	4 - fair	M - mixed or variegated	20-24	45
N - nondescript	5 - low	VF - greenish medium brown 1/	24-28	46
S - scrap		C - green	Over 28	47

Summary of standard grades

<u>Wrappers</u>		<u>Heavy leaf</u>					<u>Thin leaf</u>				
A1F	A1D	B1F	B1D				C1L	C1F	C1D	1/	
A2F	A2D	B2F	B2D				C2L	C2F	C2D		
A3F 1/	A3D 1/	B3F	B3D	B3M	B3VF 1/	B3G	C3L	C3F	C3D	C3M	C3VF 1/ C3G
		B4F	B4D	B4M	B4VF 1/	B4G	C4L	C4F	C4D	C4M	C4VF 1/ C4G
		B5F	B5D	B5M	B5VF 1/	B5G	C5L	C5F	C5D	C5M	C5VF 1/ C5G
<u>Lugs</u>						<u>Nondescript</u>				<u>Scrap</u>	
X1L	X1F	X1D				N1L	N1D	N1C			S
X2L	X2F	X2D						N2			
X3L	X3F	X3D	X3M	X3VF 1/	X3G						
X4L	X4F	X4D	X4M	X4VF 1/	X4G						
X5L	X5F	X5D	X5M	X5VF 1/	X5G						

Special factors "U" and "W" may be applied to all grades.

Tobacco not covered by the standard grades is designated "No-C."

Applicable U.S. standard sizes

<u>Type 21</u>	<u>Types 22 and 23</u>
A1 - A2	45, 46, 47
B1	45, 46, 47
B2	44, 45, 46, 47
B3 - B4 - B5	43, 44, 45, 46, 47
C1	45, 46, 47
C2 - C3 - C4 - C5	44, 45, 46, 47
X3 - X4 - X5 - M and G 3/	45,

1/ Types 22 and 23 only.

2/ U.S. standard 4-inch sizes. The application of the sizes is governed by the major portion of the lot or package.

3/ No size is applied to these grades if tobacco is under size 45.

Brief of dark air-cured grades

- Type 35: One sucker; produced in northern Tennessee, south-central Kentucky, and southern Indiana.
- Type 36: Green river; produced in the Green river Section of Kentucky.
- Type 37: Virginia sun-cured; produced in the central section of Virginia, north of the James River.

Key to standard grade marks

Group	Qualities	Colors	Sizes 2/	
A - wrappers	1 - choice	L - light brown	Inches	Size
B - heavy leaf	2 - fine	F - medium brown	12-16	43
C - thin leaf	3 - good	R - reddish brown	16-20	44
X - lugs	4 - fair	D - dark brown	20-24	45
N - nondescript	5 - low	M - mixed	24-28	46
S - scrap		G - green	Over 28	47

Summary of standard grades

Wrappers		Heavy leaf					Thin leaf				
A1F	A1R	B1F	B1R	B1D			C1L	C1F	C1R		
A2F	A2R	B2F	B2R	B2D			C2L	C2F	C2R		
A3F	A3R	B3F	B3R	B3D	B3M	B3G	C3L	C3F	C3R	C3M	C3G
		B4F	B4R	B4D	B4M	B4G	C4L	C4F	C4R	C4M	C4G
		B5F	B5R	B5D	B5M	B5G	C5L	C5F	C5R	C5M	C5G

Tips						Lugs					
T3F	T3R	T3D	T3M	T3G		X1L	X1F	X1R			
T4F	T4R	T4D	T4M	T4G		X2L	X2F	X2R			
T5F	T5R	T5D	T5M	T5G		X3L	X3F	X3R	X3D	X3M	X3G
						X4L	X4F	X4R	X4D	X4M	X4G
						X5L	X5F	X5R	X5D	X5M	X5G

Nondescript

N1L N1R N1G  
N2L N2R N2G

Scrap

S

Special factors "U" and "W" may be applied to all grades in all types; "BH" to grades in types 35 and 36, and "BL" to type 35. Tobacco not covered by the standard grades is designated "No-G."

Applicable U.S. Standard sizes

Types 35 and 36			Type 37		
A1 - A2 - A3		45, 46, 47	A1 - A2 - A3		44, 45, 46
B1 - B2 - B3 - B4 - B5	44,	45, 46, 47	B1 - B2 - B3 - B4 - B5	44,	45, 46
C1 - C2 - C3 - C4 - C5	44,	45, 46, 47	C1 - C2 - C3 - C4 - C5	44,	45, 46

Review of the 1979-80 Marketing Season

Production this season declined for all types due to fewer acres harvested and reduced yields. Prices were generally higher and loan receipts lower except for types 22-23. Volume of country sales in types 22-23 and 35 remained steady, despite reduced total sales.

Type 21

The general average of \$107.10 per hundred pounds for 5.5 million gross pounds was \$12.57 above last season when 6.9 million pounds returned \$94.53. The highest daily average of the season was \$122.59 for the opening day auctions. Prices for individual grades were higher in 85 percent of the cases this season. The majority of losses occurred in the nondescript group. There were no support on the grade N2 this season. Quality was judged better than last year and loan receipts were 16 percent of gross sales this season compared to 26 percent last year.

Types 22-23

Gross auction sales totaled 28.8 million pounds averaging \$103.00 per hundred pounds--a decline of 13 million pounds and \$1.53 from last season. Country sales totaled 11 million pounds averaging \$145.65 per hundred pounds. Prices for better quality offerings were generally below last season while lower qualities showed an increase. A combination of a lower quality offerings at auction and light demand by buyers pushed the loan receipts to 40 percent of net auction sales--the largest percentage since 1947.

Type 35

Gross sales at auction of 8.8 million pounds averaged \$109.16 per hundred pounds--a jump of \$15.92 over the previous year. Increases in the bid prices were recorded for practically every grade, erasing many of the severe declines reported last year. Country sales were 3 million pounds averaging \$129.61 per hundred pounds. Loan receipts this season were 17 percent of net auction sales compared with 27 percent last year.

Type 36

Gross sales of nearly 5 million pounds were down 2.4 million from the 1978 crop. The average price of \$105.37 per hundred pounds was \$3.94 above last year. Loan receipts were 16 percent of net sales.

Type 37

The volume of 577,403 gross sales represents the smallest volume ever recorded for this type. The average price of \$90.26 per hundred pounds was an increase of \$1.70 over that of 1978 and is the third highest average on record. Loan receipts were 5.3 percent of net sales.

Table 1--Acreage, yield, and production of dark tobacco 1978-1979 1/

Type and State	Area harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	<u>Acres</u>		<u>Pounds</u>		<u>1,000 Pounds</u>	
Type 21: Virginia	6,100	4,800	1,120	1,135	6,832	5,448
Types 22-23: Kentucky Tennessee Total	12,050 15,050 27,100	9,600 12,490 22,090	1,903 1,894 1,898	1,828 1,762 1,791	22,929 28,499 51,428	17,550 22,007 39,557
Type 35: Kentucky Tennessee Total	6,300 1,800 8,100	5,500 1,600 7,100	2,000 2,000 2,000	1,680 1,595 1,661	12,600 3,600 16,200	9,240 2,552 11,792
Type 36: Kentucky	3,150	2,600	1,890	1,675	5,954	4,355
Type 37: Virginia	730	540	1,205	1,055	880	570

1/ Data taken from "Crop Production", Crop Reporting Board, Economics, Statistics, and Cooperatives Service, USDA, May 1980.

Table 2--Opening and closing dates, sales floors, and sets of buyers

## Type 21--Virginia fire-cured

Market and state	1979-80 season					1978-79 season				
	Opening dates	Closing dates	Sales days	Sales floors	Sets of buyers	Opening dates	Closing dates	Sales Days	Sales floors	Sets of buyers
Virginia:										
Blackstone 1/	Nov. 27	Feb. 13	20	1	1	Nov. 28	Feb. 15	24	1	1
Farmville	Nov. 27	Feb. 13	20	1	1	Nov. 28	Feb. 15	24	1	1
Lynchburg	Nov. 27	Feb. 7	19	1	1	Nov. 28	Feb. 15	24	1	1
Total				3	3				3	3

## Types 22 &amp; 23--Kentucky and Tennessee fire-cured

Tennessee:	Clarksville 2/	Jan. 21	Mar. 13	32	8	1	Jan. 22	Apr. 11	38	7	1
	Springfield 2/	Jan. 21	Mar. 13	30	7	1	Jan. 22	Apr. 12	38	7	1
Total Tennessee				15	2				14	2	
Kentucky:	Hopkinsville 2/	Jan. 21	Mar. 20	36	5	1	Jan. 22	Apr. 5	36	5	1
	Mayfield 2/	Jan. 15	Feb. 28	13	3	5/	Jan. 18	Mar. 29	14	3	5/
	Murray 2/	Jan. 14	Feb. 27	14	2	5/	Jan. 17	Apr. 11	16	2	5/
Total Kentucky				10	2				10	2	
Total				25	4				24	4	
Total types 21-23				28	7				27	7	

## Type 35--one sucker

Kentucky:	Franklin 2/	Dec. 7	Jan. 24	9	4	3/	Dec. 5	Feb. 2	11	4	3/
	Mayfield 2/	Dec. 6	Jan. 22	5	3	3/	Dec. 7	Jan. 26	4	3	3/
	Murray 2/	Dec. 7	Jan. 21	5	2	3/	Dec. 8	Jan. 26	4	2	3/
	Russellville 2/	Dec. 6	Jan. 24	11	7	3/	Dec. 4	Feb. 2	14	7	3/
Total Kentucky				16	3/				16	3/	
Tennessee: 2/	Springfield	Dec. 5	Jan. 23	5	5	3/	Dec. 6	Jan. 31	7	5	3/
Total				21	2				21	2	

## Type 36--Green river

Kentucky:	Henderson 2/	Nov. 28	Jan. 23	6	1	4/	Nov. 29	Jan. 26	7	1	4/
	Madisonville	Nov. 27	Jan. 22	6	2	4/	Nov. 28	Jan. 26	7	2	4/
	Owensboro 2/	Nov. 29	Jan. 21	13	11	4/	Nov. 30	Jan. 26	12	11	4/
Total				14	1				14	1	

## Type 37--Virginia sun-cured

Virginia:	Richmond	Dec. 11	Jan. 25	16	1	1	Dec. 5	Jan. 26	16	1	1
Total types 35-37				36	4				36	4	

1/ 1978-79--sales held at Kenbridge.

2/ This market sells more than one type.

3/ Same 2 sets of buyers used for all markets in Type 35.

4/ Same sets used for all markets in Type 36.

5/ These markets shared a set of buyers.

Table 3--Auction warehouse charges

Type, market, and state	Auction fee	Commission on gross sales	Type, market, and state	Auction fee	Commission on gross sales
	Per 100 pounds	Percent		Per 100 pounds	Percent
Type 21			Type 35		
Blackstone, VA	\$ .75	3.5	Franklin, KY	\$ .50	4.5
Farmville, VA	.75	3.5	Mayfield, KY	.70	5.25
Lynchburg, VA	.75	3.5	Murray, KY	.70	5.25
Type 22			Russellville, KY	.60	5.0
Clarksville, TN	.50	5.0		.50	5.0
Springfield, TN	6.50	-	Springfield, TN	.50	5.0
Hopkinsville, KY	6.50	-	Type 36		
Type 23			Henderson, KY	-	5.0
Mayfield, KY	.70	5.25	Madisonville, KY	1.00	5.0
Murray, KY	.70	5.25	Owensboro, KY	1.00	5.0
				1.00	4.5
			Type 37		
			Richmond, VA	.75	4.0

Table 4--Average weight per lot

Crop	Type 21	Types 22 & 23	Type 35	Type 36	Type 37
	Pounds	Pounds	Pounds	Pounds	Pounds
1974	152	396	274	262	157
1975	141	413	288	244	133
1976	154	378	260	268	143
1977	161	394	286	276	141
1978	156	462	342	330	148
1979	153	426	294	280	130

Table 5--Tobacco received under government loan program

Crop	Fire-cured							
	Type 21		Type 22		Type 23		Types 21-23	
	Receipts	Percentage of net auction sales						
1974	1,000 pounds	4.8	1,000 pounds	3.7	1,000 pounds	2.7	1,000 pounds	3.7
1974	279	4.8	576	3.7	124	2.7	979	3.7
1975	45	.9	56	.3	44	.9	145	.5
1976	84	1.6	9	.2	2	.2	94	.9
1977	1,036	14.2	938	4.3	195	3.5	2,169	6.2
1978	1,779	26.1	8,680	26.5	2,533	29.0	12,992	26.9
1979	887	16.3	9,407	41.2	2,035	36.6	12,329	36.5

	Dark air-cured							
	Type 35		Type 36		Type 37		Types 35-37	
1974	341	4.7	97	2.4	13	1.4	451	3.7
1975	32	.4	26	.6	0	0	58	.4
1976	18	.3	0	0	0	0	18	.4
1977	45	.5	0	0	13	1.6	58	.4
1978	3,233	26.6	1,070	15.0	124	14.2	4,427	22.0
1979	1,459	17.2	750	15.9	30	5.3	2,239	16.3

Table 6--Producers' sales, value and average price.

Type 21 Virginia fire-cured			Types 22 & 23 Kentucky and Tennessee fire-cured				
Crop	Sales	Value	Price per 100 pounds	Crop	Sales	Value	Price per 100 pounds
		<u>Auction</u>				<u>Auction</u>	
	Pounds	Dollars	Dollars		Pounds	Dollars	Dollars
1974	5,829,598	4,762,549	81.70	1974	20,384,210	19,162,958	94.01
1975	4,754,139	4,420,147	92.97	1975	22,315,094	23,304,157	104.43
1976	5,250,615	6,173,072	117.57	1976	4,993,534	6,895,417	138.09
1977	7,292,889	7,021,977	96.29	1977	27,441,604	34,478,471	125.64
1978	6,825,946	6,451,753	94.52	1978	41,470,299	43,289,589	104.39
1979	5,432,431	5,861,019	107.89	1979	28,372,980	29,166,624	102.80
Types 22 & 23 Kentucky and Tennessee fire-cured				Types 22 & 23 Kentucky and Tennessee fire-cured			
		<u>Country</u>				<u>Total</u>	
1974	5,317,016	4,791,264	90.11	1974	25,701,226	23,954,222	93.20
1975	10,034,758	10,588,589	105.52	1975	32,349,852	33,892,746	104.77
1976	27,805,962	39,797,264	143.12	1976	32,799,496	46,692,681	142.36
1977 1/	18,587,293	26,882,802	144.63	1977 1/	46,028,897	61,361,273	133.31
1978	10,429,545	15,101,981	144.80	1978	51,899,844	58,391,570	112.51
1979	10,873,736	15,837,596	145.65	1979	39,246,716	45,004,220	114.67
Type 35 one sucker				Type 35 one sucker			
		<u>Auction</u>				<u>Country</u>	
1974	6,758,442	5,101,230	75.48	1974	549,182	409,024	74.48
1975	7,682,876	6,921,103	90.08	1975	1,720,016	1,624,055	94.42
1976	5,411,028	6,247,039	115.45	1976	5,043,723	5,864,636	116.28
1977	8,682,532	10,107,359	116.41	1977	5,407,859	6,460,944	119.47
1978	12,165,566	11,306,292	92.94	1978	3,133,377	3,732,913	119.13
1979	8,469,733	9,222,740	108.89	1979	2,915,466	3,778,735	129.61
Type 35 one sucker				Type 36 Green river			
		<u>Total</u>				<u>Auction</u>	
1974	7,307,624	5,510,254	75.40	1974	4,069,568	3,261,017	80.13
1975	9,402,892	8,545,158	90.88	1975	4,678,362	4,129,823	88.27
1976	10,454,751	12,111,675	115.85	1976	4,620,796	5,482,148	118.64
1977	14,090,391	16,568,303	117.59	1977	6,021,736	7,109,122	118.06
1978	15,298,943	15,039,205	98.30	1978	7,119,152	7,200,199	101.14
1979	11,385,199	13,001,475	114.20	1979	4,717,313	4,965,866	105.27
Type 37 Virginia sun-cured				Types 21-23 total fire-cured			
		<u>Auction</u>				<u>Total</u>	
1974	893,133	732,986	82.07	1974	31,530,824	28,716,771	91.08
1975	668,063	570,921	85.46	1975	37,103,991	38,312,893	103.26
1976	754,474	789,318	104.62	1976	38,050,111	52,865,753	138.94
1977	825,671	826,500	100.10	1977	53,321,786	68,383,250	128.25
1978	875,308	777,082	88.78	1978	58,725,790	64,843,323	110.42
1979	563,495	511,655	90.80	1979	44,679,147	50,865,239	113.85
Types 35-37 total dark air-cured							
		<u>Total</u>					
1974	12,270,325	9,504,257	77.46				
1975	14,749,317	13,245,902	89.81				
1976	15,845,583	18,401,688	116.13				
1977	20,937,798	24,503,925	117.03				
1978	23,293,403	23,016,486	98.81				
1979	16,666,007	18,478,996	110.88				

Data for crop years prior to 1974 may be found in the 1978 and earlier reviews.  
1/ Revised.

Table 7--Gross auction sales, value, and average price; resales, average price, and percentage of gross sales.

Type 21--Virginia fire-cured

Crop	Gross		Price Per 100 pounds	Resales		Percentage of gross sales
	Sales <u>Pounds</u>	Value <u>Dollars</u>		Resales <u>Pounds</u>	Price Per 100 pounds <u>Dollars</u>	
1974	5,891,056	4,804,001	81.55	61,458	67.45	1.0
1975	4,800,707	4,444,829	92.59	46,568	53.00	1.0
1976	5,358,583	6,277,792	117.15	107,968	96.99	2.0
1977	7,408,227	7,128,747	96.23	115,338	92.57	1.6
1978	6,942,047	6,562,037	94.53	116,101	94.99	1.7
1979	5,549,748	5,943,554	107.10	117,317	70.35	2.1

Types 22 & 23--Kentucky and Tennessee fire-cured

1974	20,037,136	19,157,076	95.61	353,316	81.74	1.8
1975	22,830,244	23,829,004	104.37	515,150	101.88	2.3
1976	5,111,484	7,055,492	138.03	117,950	135.71	2.3
1977	28,113,610	35,288,573	125.52	672,006	120.55	2.4
1978	42,031,345	43,935,506	104.53	561,046	115.13	1.3
1979	28,784,097	29,648,697	103.00	411,117	117.26	1.4

Type 35--one sucker

1974	6,962,758	5,244,855	75.33	204,316	70.30	2.9
1975	7,983,086	7,191,382	90.08	300,210	90.03	3.8
1976	5,662,470	6,528,066	115.29	251,442	111.77	4.4
1977	9,072,744	10,580,076	116.61	390,212	121.14	4.3
1978	12,497,862	11,652,860	93.24	332,296	104.29	2.7
1979	8,824,347	9,632,872	109.16	354,614	115.66	4.0

Type 36--Green river

1974	4,257,632	3,399,596	79.85	188,064	73.69	4.4
1975	4,710,856	4,160,006	88.31	32,494	92.89	.7
1976	4,970,598	5,899,672	118.69	349,802	119.36	7.0
1977	6,269,488	7,390,087	117.87	247,752	113.41	4.0
1978	7,406,322	7,512,210	101.43	287,170	108.65	3.9
1979	4,975,729	5,242,704	105.37	258,416	107.13	5.2

Type 37--Virginia sun-cured

1974	898,691	736,107	81.91	5,558	56.15	.6
1975	674,075	575,214	85.33	6,012	71.41	.9
1976	758,218	790,780	104.29	3,744	39.05	.5
1977	829,533	829,226	99.96	3,862	70.59	.5
1978	883,076	782,059	88.56	7,768	64.07	.9
1979	577,403	521,162	90.26	13,908	68.36	2.4

Types 21-23--total fire-cured

1974	26,628,582	24,255,791	91.09	414,774	79.63	1.6
1975	27,630,951	28,273,833	102.33	561,718	97.83	2.0
1976	10,470,067	13,333,284	127.35	225,918	117.21	2.2
1977	35,521,837	42,417,320	119.41	787,344	116.45	2.2
1978	48,973,392	50,497,543	103.11	677,147	111.67	1.4
1979	34,333,845	35,592,251	103.67	528,434	106.85	1.5

Types 35-37--total dark air-cured

1974	12,139,081	9,380,558	77.28	397,938	71.70	3.3
1975	13,368,017	11,926,602	89.22	338,716	89.97	2.5
1976	11,391,286	13,218,518	116.04	604,988	115.71	5.3
1977	16,171,765	18,799,389	116.25	641,826	117.85	4.0
1978	20,787,260	19,947,129	95.96	627,234	105.79	3.0
1979	14,377,479	15,396,738	107.09	626,938	111.09	4.4

Data for crop years prior to 1974 may be found in the 1978 and earlier reviews.

Table 8--Producers' sales, value, and average price by markets

Market and state	1979 crop			1978 crop		
	Sales Pounds	Value Dollars	Price per 100 pounds Dollars	Sales Pounds	Value Dollars	Price per 100 pounds Dollars
Type 21--Virginia fire-cured						
Virginia:						
Blackstone	1,588,004	1,594,728	100.42	2,193,031	2,012,256	91.76
Farmville	1,847,595	2,040,070	110.42	2,046,580	1,917,622	93.70
Lynchburg	1,996,832	2,226,221	111.49	2,579,261	2,517,316	97.60
Total	5,432,431	5,861,019	107.89	6,818,872	6,447,194	94.55
Types 22 & 23--Kentucky and Tennessee fire-cured						
Tennessee:						
Clarksville	7,457,390	7,718,059	103.50	11,304,342	12,170,722	107.66
Springfield	8,268,380	8,636,870	104.46	11,143,576	11,578,212	103.90
Total Tennessee	15,725,770	16,354,929	104.00	22,447,918	23,748,934	105.80
Kentucky:						
Hopkinsville	7,089,408	7,152,701	100.89	10,298,529	10,499,680	101.95
Mayfield	2,631,030	2,719,798	103.37	3,875,950	3,781,627	97.57
Murray	2,926,772	2,939,196	100.42	4,847,902	5,259,348	108.49
Total Kentucky	12,647,210	12,811,695	101.30	19,022,381	19,540,655	102.72
Total	28,372,980	29,166,624	102.80	41,470,299	43,289,589	104.39
Type 35--one sucker						
Kentucky:						
Franklin	2,111,662	2,346,947	111.14	3,055,482	2,730,210	89.35
Mayfield	1,228,858	1,152,767	93.81	1,467,806	1,361,456	92.75
Murray	415,899	379,744	91.31	489,340	475,668	97.21
Russellville	3,358,400	3,836,899	114.25	5,177,298	4,839,310	93.47
Total Kentucky	7,114,819	7,716,357	108.45	10,189,926	9,406,644	92.31
Tennessee:						
Springfield	1,354,914	1,506,383	111.18	1,975,640	1,899,648	96.15
Total	8,469,733	9,222,740	108.89	12,165,566	11,306,292	92.94
Type 36--Green river						
Kentucky:						
Henderson	262,338	262,684	100.13	384,410	373,983	97.29
Madisonville	997,724	989,460	99.17	1,411,933	1,404,695	99.49
Owensboro	3,457,251	3,713,722	107.42	5,322,809	5,421,521	101.85
Total	4,717,313	4,965,866	105.27	7,119,152	7,200,199	101.14
Type 37--Virginia sun-cured						
Virginia:						
Richmond	535,873	488,110	91.09	845,100	753,888	89.21
Fire-cured mkt.	27,622	23,545	85.24	30,208	23,194	76.78
Total	563,495	511,655	90.80	875,308	777,082	88.78

Table 9--Gross sales, value, and average price by markets

Market and state	1979 crop			1978 crop		
	Sales Pounds	Value Dollars	Price per 100 pounds Dollars	Sales Pounds	Value Dollars	Price per 100 pounds Dollars
Type 21--Virginia fire-cured						
Virginia:						
Blackstone	1,611,804	1,619,433	100.47	2,215,627	2,036,408	91.91
Farmville	1,892,151	2,053,781	108.54	2,065,357	1,936,895	93.78
Lynchburg	2,045,793	2,270,340	110.98	2,653,989	2,584,175	97.37
Total	5,549,748	5,943,554	107.10	6,934,973	6,557,478	94.56

## Types 22 &amp; 23--Kentucky and Tennessee fire-cured

Tennessee:						
Clarksville	7,507,083	7,772,161	103.53	11,338,146	12,205,325	107.65
Springfield	8,343,176	8,724,749	104.57	11,233,492	11,668,376	103.87
Total Tennessee	15,850,259	16,496,910	104.08	22,571,638	23,873,701	105.77
Kentucky:						
Hopkinsville	7,189,620	7,265,413	101.05	10,444,243	10,667,502	102.14
Mayfield	2,802,174	2,928,047	104.49	4,121,964	4,076,830	98.91
Murray	2,942,044	2,958,327	100.55	4,893,500	5,317,473	108.66
Total Kentucky	12,933,838	13,151,787	101.69	19,459,707	20,061,805	103.09
Total	28,784,097	29,648,697	103.00	42,031,345	43,935,506	104.53

## Type 35--one sucker

Kentucky:						
Franklin	2,144,044	2,383,488	111.17	3,064,752	2,739,119	89.37
Mayfield	1,273,358	1,188,989	93.37	1,491,168	1,385,570	92.92
Murray	418,037	381,721	91.31	491,752	477,581	97.12
Russellville	3,573,390	4,107,285	114.94	5,456,800	5,139,227	94.18
Total Kentucky	7,408,829	8,061,483	108.81	10,504,472	9,741,497	92.74
Tennessee:						
Springfield	1,415,518	1,571,389	111.01	1,993,390	1,911,363	95.89
Total	8,824,347	9,632,872	109.16	12,497,862	11,652,860	93.24

## Type 36--Green river

Kentucky:						
Henderson	271,524	273,436	100.70	424,256	419,242	98.82
Madisonville	998,276	989,860	99.16	1,412,511	1,404,911	99.46
Owensboro	3,705,929	3,979,408	107.38	5,569,555	5,688,057	102.13
Total	4,975,729	5,242,704	105.37	7,406,322	7,512,210	101.43

## Type 37--Virginia sun-cured

Virginia:						
Richmond	548,851	497,478	90.64	852,868	758,865	88.98
Fire-cured mkts.	28,552	23,684	82.95	30,208	23,194	76.78
Total	577,403	521,162	90.26	883,076	782,059	88.56

Table 10--Resales, average price, and percentage of gross sales by markets

Market and state	1979 crop			1978 crop		
	Resales	Price per 100 pounds	Percent of gross	Resales	Price per 100 pounds	Percent of gross
	Pounds	Dollars		Pounds	Dollars	
Type 21--Virginia fire-cured						
Virginia:						
Blackstone	23,800	103.80	1.5	22,596	106.89	1.0
Farmville	44,556	30.77	2.4	18,777	102.64	.9
Lynchburg	48,961	90.11	2.4	74,728	89.47	2.8
Total	117,317	70.35	2.1	116,101	94.99	1.7

## Types 22 &amp; 23--Kentucky and Tennessee fire-cured

Tennessee:						
Clarksville	49,693	108.87	.7	33,804	102.36	.3
Springfield	74,796	117.49	.9	89,916	100.28	.8
Total Tennessee	124,489	114.05	.8	123,720	100.85	.6
Kentucky:						
Hopkinsville	100,212	112.47	1.4	145,714	115.17	1.4
Mayfield	171,144	121.68	6.1	246,014	119.99	6.0
Murray	15,272	125.27	.5	45,598	127.47	.9
Total Kentucky	286,628	118.65	2.2	437,326	119.17	2.3
Total	411,117	117.26	1.4	561,046	115.13	1.3

## Type 35--one sucker

Kentucky:						
Franklin	32,382	112.84	1.5	9,270	96.11	.3
Mayfield	44,500	81.40	3.5	23,362	103.22	1.6
Murray	2,138	92.47	.5	2,412	79.31	.5
Russellville	214,990	125.77	6.0	279,502	107.30	5.1
Total Kentucky	294,010	117.39	4.0	314,546	106.46	3.0
Tennessee:						
Springfield	60,604	107.26	4.3	17,750	66.00	.9
Total	354,614	115.66	4.0	332,296	104.29	2.7

## Type 36--Green river

Kentucky:						
Henderson	9,186	117.05	3.4	39,846	113.58	9.4
Madisonville	552	72.46	.1	578	37.37	.0
Owensboro	248,678	106.84	6.7	246,746	108.02	4.4
Total	258,416	107.13	5.2	287,170	108.65	3.9

## Type 37--Virginia sun-cured

Virginia:						
Richmond	12,978	72.18	2.4	7,768	64.07	.9
Fire-cured mkts.	930	14.95	3.3	--	--	--
Total	13,908	68.36	2.4	7,768	64.07	.9

Table 11--Season auction prices and loan rates per 100 pounds. 1/

Type 21 - Virginia fire-cured														
Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop				
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate		Season average	Loan rate			
<u>Dollars</u>														
<u>Wrappers</u>														
A1F 47	-	135	B5D 47	-	84	C5L 46	104	82	C3G 45	-	78			
46	198	135	46	95	84	45	120	84	44	-	74			
45	-	135	45	99	85	44	108	82	C4G 47	88	72			
A2F 47	-	132	44	94	84	C1F 47	207	138	46	93	73			
46	188	133	43	-	72	46	199	138	45	91	74			
45	-	133	B3M 47	-	94	45	-	137	44	77	70			
A1D 47	-	135	46	126	94	C2F 47	176	134	C5G 47	70	66			
46	-	135	45	127	96	46	168	134	46	77	67			
45	-	135	44	-	95	45	162	134	45	79	69			
A2D 47	-	132	43	-	80	44	-	119	44	76	67			
46	-	133	B4M 47	-	86	C3F 47	142	118						
45	-	133	46	103	87	46	145	118	<u>Lugs:</u>					
Heavy leaf			45	102	90	45	146	118	X1L	117	103			
B1F 47	186	132	44	101	89	44	142	114	X2L	127	102			
46	184	133	43	87	79	C4F 47	117	99	X3L	121	100			
45	-	133	B5M 47	-	80	46	126	101	X4L	109	84			
B2F 47	154	125	46	83	80	45	131	107	X5L	86	78			
46	158	125	45	85	80	44	126	104	X1F	137	103			
45	153	126	44	94	80	C5F 47	92	83	X2F	128	102			
44	145	121	43	85	69	46	103	84	X3F	116	99			
B3F 47	126	113	B3G 47	-	91	45	109	86	X4F	103	85			
46	139	114	46	125	93	44	105	83	X5F	90	79			
45	140	115	45	109	96	C2D 47	-	85	X1D	-	97			
44	137	114	44	-	94	46	-	85	X2D	-	95			
43	-	86	43	-	76	45	-	85	X3D	105	91			
B4F 47	113	99	B4G 47	98	86	44	-	83	X4D	93	79			
46	122	100	46	106	87	C3D 47	-	80	X5D	81	73			
45	125	107	45	106	90	46	107	80	X3M 45	103	84			
44	121	105	44	101	87	45	-	80	X3M	96	76			
43	101	81	43	-	75	44	-	77	X4M	86	72			
B5F 47	-	83	B5G 47	-	74	C4D 47	90	73	X4M 45	83	70			
46	102	85	46	89	76	46	89	74	X5M	68	60			
45	103	87	45	85	78	45	93	75	X5M 45	66	59			
44	103	83	44	93	75	44	92	74	X3G	98	84			
43	83	72	43	-	65	C5D 47	71	65	X3G 45	104	83			
B1D 47	-	131	<u>Thin leaf</u>			46	73	66	X4G	84	75			
46	-	131	C1L 47	216	138	45	76	66	X4G 45	81	72			
45	-	131	46	201	138	44	73	65	X5G	71	64			
B2D 47	166	125	45	-	136	C3M 47	-	93	X5G 45	68	60			
46	153	125	C2L 47	173	134	46	124	94						
45	148	126	46	175	134	45	124	95	<u>Nondescript:</u>					
44	-	121	45	162	134	44	-	91	N1L	55	51			
B3D 47	130	113	44	-	129	C4M 47	108	85	N1D	53	48			
46	134	114	C3L 47	145	116	46	105	86	N1G	56	51			
45	132	115	46	146	116	45	110	90	N2	22	0			
44	132	113	45	147	116	44	108	89						
43	-	83	44	146	109	C5M 47	-	70						
B4D 47	109	93	C4L 47	114	95	46	83	71						
46	114	94	46	129	97	45	88	75						
45	113	95	45	135	100	44	84	70						
44	111	93	44	130	96	C3G 47	-	76						
43	-	80	C5L 47	-	82	46	-	77						

See footnotes on page 19.

Table 11--Season average prices and loan rates per 100 pounds 1/--continued

Types 22 and 23 - Kentucky and Tennessee fire-cured										
Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate		
<u>Dollars</u>			<u>Dollars</u>			<u>Dollars</u>			<u>Dollars</u>	
<b>Wrappers:</b>										
A1F 47	157	139	B5G 47	-	81	C5D 46	103	87		
46	164	139	46	84	81	45	100	87		
A2F 47	157	134	45	-	81	C3M 47	107	97		
46	161	134	Thin leaf:			46	115	97		
A3F 47	148	126	C1L 47	122	121	45	123	97		
46	151	126	C2L 47	-	117	C4M 47	103	90		
A2D 47	162	134	46	136	117	46	107	90		
46	154	134	C3L 47	126	110	45	104	90		
A3D 47	147	126	46	132	110	44	107	89		
46	-	126	C4L 47	122	106	C5M 47	-	88		
<b>Heavy leaf:</b>										
B1F 46	159	120	45	123	106	46	94	88		
B2F 47	145	115	C5L 47	-	103	44	-	86		
46	149	115	46	113	103	C3G 47	103	92		
45	-	115	45	108	103	46	104	92		
B3F 47	131	111	C1F 47	-	115	45	100	92		
46	138	111	46	155	115	C4G 47	91	84		
45	139	111	C2F 47	151	112	46	94	84		
B4F 47	119	101	46	149	112	45	93	84		
46	126	101	45	-	112	44	-	80		
45	123	101	C3F 47	134	109	C5G 47	81	79		
44	-	98	46	143	109	46	83	79		
B5F 47	100	97	45	138	109	45	84	79		
46	108	97	44	-	106	44	77	76		
45	100	97	C4F 47	124	101	Lugs:				
44	-	94	46	128	101	X3L	126	94		
B3VF 47	119	94	45	126	101	X4L	91	89		
46	128	94	44	-	98	X5L	92	87		
45	-	94	C5F 47	113	99	X1F	132	105		
B4VF 47	115	92	46	114	99	X2F	132	102		
46	115	92	45	112	99	X3F	115	94		
45	107	92	C3VF 47	126	98	X4F	102	90		
B5VF 47	98	88	46	126	98	X5F	93	88		
46	93	88	45	132	98	X3VF	100	84		
45	90	88	C4VF 47	113	95	X4VF	89	80		
B1D 46	163	119	46	115	95	X5VF	80	76		
B2D 47	-	114	45	113	95	X1D	-	97		
46	156	114	44	-	93	X2D	-	93		
B3D 47	-	111	C5VF 47	103	93	X3D	109	88		
46	148	111	46	105	93	X4D	89	81		
45	-	111	45	102	93	X5D	80	78		
B4D 47	104	103	44	-	91	X3M	-	84		
46	122	103	C1D 47	125	118	X4M	85	78		
B5D 46	93	93	46	150	118	X5M	78	75		
B3M 47	-	97	C2D 47	131	107	X3C	-	82		
46	-	97	46	137	107	X4G	75	72		
45	130	97	C3D 47	128	101	X5G	68	67		
B4M 46	121	89	46	135	101	Nondescript:				
45	-	89	45	124	101	X1L	71	70		
B5M 46	85	84	44	-	98	N1D	66	62		
45	-	84	C4D 47	125	92	N1G	58	58		
B4G 47	101	89	46	120	92	N2	45	45		
46	109	89	45	113	92					
45	-	89	C5D 47	116	87					

See footnotes on page 19.

Table 11--Season auction prices and loan rates per 100 pounds 1/--continued

Group and grade	Type 35 - one-sucker													
	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop				
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate						
Dollars				Dollars				Dollars						
Wrappers:														
A1F 46	140	122	C3L 47	-	104	C5M 44	97	78						
A2F 47	-	118		46	139	C3G 47	-	95						
46	141	118		45	-	104		95						
A3F 47	-	112	C4L 47	-	95	C4G 47	133	85						
46	-	112		46	137		46	126						
Heavy leaf:														
B1F 46	-	112	C5L 46	-	85		44	-	84					
B2F 47	-	107		45	-	85	C5G 47	115	78					
46	142	107	C1F 46	143	112		46	113	78					
45	-	107		45	-	112		45	104					
B3F 47	141	102	C2F 47	142	108			44	99	77				
46	141	102		46	141	108	Tips:							
45	139	102		45	-	108	T4F	-	75					
B4F 47	136	92	C3F 47	142	103		T4R	123	74					
46	139	92		46	139	103	T5R	-	66					
45	136	92		45	137	103	T4M	-	69					
44	-	91		44	-	101	T5M	-	64					
B5F 47	130	85	C4F 47	137	95		T4G	-	72					
46	128	85		46	136	95	T5G	-	62					
45	126	85		45	136	95	Lugs:							
44	-	84		44	138	94	X1L	-	102					
B3R 46	137	100	C5F 47	118	86		X2L	-	98					
45	138	100		46	128	86	X3L	137	95					
44	-	99		45	129	86	X4L	134	91					
B4R 47	-	91		44	131	84	X5L	104	83					
46	134	91	C2R 46	140	107		X1F	139	101					
45	134	91		45	-	107	X2F	139	97					
B5R 46	111	85	C3R 47	-	100		X3F	136	93					
45	135	85		46	137	100	X4F	124	90					
44	-	84		45	136	100	X5F	102	81					
B5D 46	-	82		44	-	98	X1R	-	100					
B3M 46	141	94	C4R 47	127	89		X2R	136	96					
B4M 47	135	87		46	135	89	X3R	132	89					
46	136	87		45	134	89	X4R	117	83					
45	131	87		44	131	88	X5R	98	77					
44	-	86	C5R 47	-	81		X3M	136	85					
B5M 46	128	80		46	122	81	X4M	111	80					
45	124	80		45	118	81	X5M	92	71					
44	-	79		44	121	80	X3G	-	79					
B3G 46	-	93	C3M 47	-	94		X4G	101	73					
B4G 46	132	87		46	133	94	X5G	76	61					
45	123	87		45	134	94	Nondescript:							
44	-	86		44	-	93	N1L	74	61					
B5G 47	-	78	C4M 47	121	84		N2L	60	52					
46	114	78		46	131	84	N1R	77	53					
45	119	78		45	133	84	N2R	57	48					
44	-	77		44	126	83	N1G	61	50					
Thin leaf:														
C2L 47	-	110	C5M 47	-	79		N2G	49	46					
46	141	110		46	115	79								
				45	116	79								

See footnotes on page 19.

Table II--Season auction prices and loan rates per 100 pounds 1/-continued

Type 36 - Green river								
Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
Dollars			Dollars			Dollars		
Wrappers:								
A1F 46	-	122	C3L 47	-	104	C5M 44	111	78
A2F 47	-	118		46	141	C3G 47	-	95
46	135	118		45	-	46	-	95
A3F 47	-	112	C4L 47	-	95	45	-	95
46	-	112		46	136	C4G 47	-	85
Heavy leaf:				45	-	46	127	85
B1F 46	-	112	C5L 46	-	85	45	124	85
B2F 47	-	107		45	-	85	44	118
46	-	107	C1F 46	-	112	C5G 47	-	78
45	-	107		45	-	46	112	78
B3F 47	-	102	C2F 47	-	108	45	108	78
46	135	102		46	139	44	105	77
45	-	102	45	-	108	Tips:		
B4F 47	-	92	C3F 47	-	103	T4F	-	75
46	132	92		46	136	T4R	113	74
45	131	92	45	131	103	T5R	-	66
44	-	91	44	-	101	T4M	115	69
B5F 47	-	85	C4F 47	-	95	T5M	97	64
46	-	85		46	134	T4G	99	72
45	-	85	45	134	95	T5G	102	62
44	-	84	44	129	94	Lugs:		
B3R 46	-	100	C5F 47	-	86	X1L	-	102
45	-	100		46	130	X2L	-	98
44	-	99	45	126	86	X3L	-	95
B4R 47	-	91		44	115	X4L	124	91
46	132	91	C2R 46	-	107	X5L	-	83
45	-	91		45	-	X1F	-	101
B5R 46	-	85	C3R 47	-	100	X2F	-	97
45	-	85		46	136	X3F	127	93
44	-	84	45	-	100	X4F	125	90
B5D 46	-	82		44	-	X5F	119	81
B3M 46	-	94	C4R 47	130	89	X1R	-	100
B4M 47	-	87		46	131	X2R	-	96
46	134	87	45	129	89	X3R	-	89
45	-	87	44	127	88	X4R	130	83
44	-	86	C5K 47	-	81	X5R	99	77
B5M 46	-	80		46	123	X3M	131	85
45	-	80	45	120	81	X4M	116	80
44	-	79	44	116	80	X5M	97	71
B3G 46	-	93	C3M 47	-	94	X3G	-	79
B4G 46	-	87		46	136	X4G	110	73
45	-	87	45	121	94	X5G	84	61
44	-	86	44	-	93	Nondescript:		
B5G 47	-	78	C4M 47	136	84	N1L	79	61
46	-	78		46	131	N2L	64	52
45	124	78	45	129	84	N1R	80	53
44	-	77	44	122	83	N2R	58	48
Thin leaf:			C5M 47	-	79	N1G	66	50
C2L 47	-	110		46	121	N2G	51	46
46	-	110	45	120	79			

See footnotes on page 19.

Table 11--Season auction prices and loan rates per 100 pounds 1/-continued

Group and grade	Type 37 - Virginia sun-cured												
	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop			
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate		Season average			
	<u>Dollars</u>												
Wrappers:													
A2R 45	-	117	C2L 44	-	100	C4G 45	96	70					
Heavy leaf:													
B1F 46	-	123	C3L 45	-	103	C5G 46	92	63					
45	-	124	C4L 46	-	98	45	90	65					
B2F 46	-	116	45	122	93	44	85	63					
45	139	117	44	-	90	Tips:							
B3F 46	127	109	C5L 46	-	77	T4F	-	66					
45	131	109	45	102	78	T4M	-	63					
44	134	105	44	-	77	T5M	-	58					
B4F 46	119	101	C1F 46	-	125	T4G	-	66					
45	125	102	C2F 46	132	118	T5G	-	60					
44	119	95	45	139	119	Lugs:							
B5F 46	114	79	44	-	105	X3L	-	81					
45	114	80	C3F 46	125	107	X4L	104	76					
44	112	78	45	135	108	X5L	102	74					
B2R 45	-	113	44	135	102	X2F	115	87					
B4R 46	-	97	C4F 46	113	95	X3F	114	83					
45	115	98	45	124	99	X4F	103	78					
44	102	92	44	121	96	X5F	106	74					
B5R 46	-	80	C5F 46	106	79	X4R	91	72					
45	109	81	45	113	80	X5R	86	65					
44	105	77	44	106	79	X3M	-	80					
B4M 46	-	80	C4R 46	111	73	X4M	101	74					
45	112	81	45	105	74	X5M	94	69					
44	-	78	44	97	73	X4G	99	72					
B5M 46	-	72	C5R 46	81	65	X5G	84	66					
45	97	72	45	91	66	Nondescript:							
44	107	69	44	88	64	N1L	80	48					
B4G 46	-	80	C3M 45	-	84	N2L	-	34					
45	101	81	C4M 46	-	74	N1R	73	40					
44	102	74	C4M 45	106	78	N2R	56	30					
B5G 46	-	73	44	100	73	N1C	64	40					
45	101	74	C5M 46	97	72	N2C	41	18					
44	86	73	45	101	73								
Thin leaf:													
C1L 45	-	124	C4G 46	44	92								
				-	70								
					68								

1/ Averages based on auction sales, including association deliveries at advance prices.

Table 12--Average prices per 100 pounds by week and season for representative grades 1/

Group and grade 2/	Type 21 - Virginia fire-cured								1979 crop average	1978 crop average		
	Week ending:											
	Nov. 29	Dec. 6	Dec. 13	Dec. 20	Jan. 24	Jan. 31	Feb. 7	Feb. 13				
Dollars												
Heavy leaf:												
B2F 46	157	160	161	152	159	151	-	-	158	145		
45	156	156	153	147	151	152	-	-	153	141		
B3F 46	141	141	141	137	139	131	132	-	139	128		
45	139	143	141	141	138	136	128	-	140	128		
44	135	137	140	133	135	141	-	-	137	121		
B4F 46	122	126	127	118	121	119	115	-	122	112		
45	127	126	131	124	121	117	119	-	125	115		
44	122	123	125	117	116	119	-	-	121	111		
B3D 46	136	133	138	133	-	130	-	-	134	128		
B4D 45	115	118	118	114	103	111	-	-	113	108		
B4M 45	-	-	106	100	106	96	-	-	102	100		
B4G 45	113	-	110	104	99	100	-	-	106	96		
Thin leaf:												
C3L 46	-	141	144	151	150	145	-	-	146	130		
45	148	154	143	149	152	-	-	-	147	128		
C4L 45	134	137	136	137	138	128	-	-	135	118		
C1F 46	199	197	198	201	199	197	-	-	199	187		
C2F 46	169	168	168	169	166	169	161	-	168	152		
C3F 47	137	138	140	-	141	153	-	-	142	130		
46	145	146	144	141	146	147	139	-	145	130		
45	145	146	148	144	145	147	143	-	146	130		
C4F 46	128	130	128	123	130	120	120	-	126	114		
45	130	132	136	130	131	128	125	-	131	117		
44	125	128	128	125	128	125	117	-	126	114		
C5F 46	104	104	105	98	107	100	100	-	103	97		
45	109	109	114	109	112	102	101	-	109	98		
C4D 46	98	93	96	99	84	88	80	-	89	92		
45	100	98	102	91	89	83	83	-	93	87		
C5D 46	-	76	78	77	79	70	68	-	73	74		
45	77	83	82	79	71	71	67	75	76	73		
44	78	75	81	71	70	67	67	-	73	71		
C4M 46	-	104	112	-	108	107	93	-	105	99		
45	114	110	118	114	105	104	99	-	110	100		
44	103	113	111	111	104	-	-	-	108	97		
C5M 45	91	-	97	88	-	87	82	-	88	80		
Lugs:												
X3F	113	112	119	113	124	-	-	-	116	110		
X4F	104	101	103	106	104	101	-	-	103	97		
X5F	90	87	97	-	91	84	-	-	90	85		
X4M	89	88	87	84	83	83	81	-	86	86		
X4I 45	88	86	84	82	78	78	88	-	83	82		
X5M	73	71	71	67	65	63	62	-	68	71		
X5M 45	68	75	68	65	72	65	60	-	66	68		
X4G	87	85	86	85	79	79	-	-	84	82		
X4G 45	86	84	92	78	76	75	-	-	81	80		
X5G	74	76	73	70	70	65	64	-	71	72		
X5G 45	69	72	75	66	68	65	61	-	68	68		
Nondescript:												
N1L	59	60	53	52	60	53	52	-	55	59		
N1D	57	56	54	54	51	50	48	48	53	57		
N1G	58	60	58	57	55	52	51	-	56	60		

See footnotes on page 24.

Table 12--Average prices per 100 pounds by week and season for representative grades--continued 1/

## Types 22 &amp; 23 - Kentucky and Tennessee fire-cured

Group and grade 2/	Week ending:										1979 crop average	1978 crop average
	Jan. 16	Jan. 23	Jan. 30	Feb. 6	Feb. 13	Feb. 20	Feb. 27	Mar. 5	Mar. 12	Mar. 20		
	<u>Dollars</u>											
Heavy leaf:												
B2F 46	-	-	161	-	153	144	136	147	139	-	149	150
B3F 47	-	160	143	136	140	132	113	115	116	-	131	145
46	-	150	155	154	140	140	133	126	117	135	138	146
B4F 47	158	159	132	116	122	111	103	107	105	-	119	122
46	153	152	137	128	122	117	132	108	112	105	126	130
45	153	-	127	119	110	-	128	-	-	-	123	124
B5F 46	-	125	120	104	112	97	118	98	98	-	108	111
B4VF 46	-	122	129	117	109	92	111	108	94	-	115	110
Thin leaf:												
C4L 46	-	143	140	122	130	109	115	129	112	-	127	137
C2F 46	-	-	159	159	152	144	137	140	-	-	149	151
C3F 47	-	-	154	138	143	135	120	120	126	-	134	135
46	153	156	154	145	143	137	131	138	135	132	143	144
C4F 47	146	147	132	118	121	112	114	103	104	-	124	129
46	141	136	139	127	123	127	124	119	110	110	128	131
45	136	131	137	131	118	124	125	110	114	101	126	129
C5F 47	132	127	-	109	102	104	115	104	99	-	113	113
46	126	117	124	109	109	111	117	107	110	106	114	118
45	128	132	112	100	111	104	108	101	99	-	112	112
C3D 47	-	147	-	140	-	153	103	102	-	-	128	141
46	157	136	152	147	143	130	112	126	135	110	135	138
C4D 47	-	149	141	115	-	107	114	-	95	-	125	115
46	142	119	131	126	120	123	108	112	99	92	120	120
C5D 46	115	96	110	110	108	105	94	92	89	87	103	104
C4M 46	119	-	128	119	102	104	96	93	100	93	107	95
45	121	107	112	108	93	95	95	96	-	-	104	95
C5M 46	95	93	96	112	94	95	91	92	89	89	94	90
45	111	103	88	97	90	88	91	-	-	-	94	86
C3VF 46	-	127	137	136	108	131	125	124	104	-	126	125
C4VF 47	-	142	122	103	107	-	107	98	106	-	113	110
46	138	113	121	116	113	113	111	109	101	101	115	110
45	142	126	124	101	104	105	111	98	99	-	113	109
C5VF 47	103	114	113	101	-	-	98	-	-	-	103	104
46	101	114	110	111	98	103	97	97	95	93	105	98
45	-	114	101	112	97	94	-	96	95	-	102	104
C4C 47	-	-	120	95	86	86	85	88	85	-	91	87
46	120	93	104	98	87	93	89	90	89	84	94	92
C5C 47	-	89	-	80	81	79	79	-	79	-	81	77
46	97	84	88	84	81	82	81	81	82	80	83	78
45	94	100	92	87	79	79	82	78	80	-	84	77
Lugs:												
X3F	-	-	129	128	112	119	-	110	-	-	115	127
X4F	-	109	109	121	98	95	106	99	91	-	102	108
X5F	-	93	101	99	89	88	-	88	-	-	93	94
X5D	75	-	78	79	88	80	-	78	78	-	80	83
X5M	79	77	83	76	75	77	75	-	76	-	78	75
X3VF	125	108	114	113	92	88	89	103	-	-	100	108
X4VF	99	98	100	89	83	83	84	81	81	80	89	93
X5VF	81	83	82	81	79	78	77	78	76	79	80	81
X4C	77	74	76	74	73	72	81	72	72	72	75	74
X5G	70	69	68	67	68	69	68	67	67	67	68	67
Nondescript:												
N1L	-	72	73	70	70	70	71	-	-	-	71	74
N1D	70	75	78	-	62	63	66	62	62	-	66	64
N1G	59	58	59	59	58	59	58	58	58	58	58	59
N2	47	45	45	45	45	45	45	45	45	45	45	50

See footnotes on page 24.

Table 12--Average prices per 100 pounds by week and season for representative grades--continued 1/

Group and grade 2/	Type 35 - one sucker					1979 crop average	1978 crop average		
	Week ending:								
	Dec. 7	Dec. 18	Jan. 11	Jan. 18	Feb. 5				
	Dollars					Dollars	Dollars		
Heavy leaf:									
B2F 46	-	136	142	143	-	142	129		
B3F 46	134	138	142	146	143	141	127		
B4F 47	-	136	142	132	135	136	120		
46	135	139	142	136	139	139	118		
45	134	139	138	126	140	136	113		
B5F 46	118	134	137	115	118	128	92		
45	124	137	139	-	101	126	85		
B4R 46	135	138	141	133	110	134	118		
45	135	139	142	-	107	134	121		
B4M 46	133	135	142	-	-	136	107		
B4G 46	126	136	136	136	125	132	106		
B5G 46	108	123	135	101	79	114	93		
Thin leaf:									
C2F 46	-	137	142	143	145	141	130		
C3F 46	136	137	142	142	141	139	126		
C4F 47	135	139	142	135	130	137	114		
46	134	138	141	136	129	136	114		
45	133	138	139	139	134	136	112		
C5F 46	123	135	138	125	114	128	103		
45	127	133	135	-	104	129	94		
C3R 46	135	139	142	140	119	137	126		
C4R 46	132	138	141	137	116	135	112		
45	133	138	140	129	105	134	115		
C5R 46	125	132	136	112	86	122	95		
45	114	124	131	102	96	118	88		
C4M 46	130	134	139	127	113	131	102		
C5M 46	109	130	133	105	92	115	83		
45	116	127	129	-	95	116	80		
C4G 46	121	134	138	124	108	126	101		
C5G 46	106	125	128	99	89	113	83		
45	116	118	117	99	88	104	84		
Lugs:									
X2F	135	136	142	142	-	139	120		
X3F	132	137	142	136	124	136	117		
X4F	117	133	135	111	104	124	97		
X5F	94	107	131	100	93	102	81		
X4R	112	130	139	121	87	117	96		
X5R	88	107	107	77	78	98	79		
X4M	108	121	125	99	93	111	87		
X5M	85	101	108	76	86	92	73		
X4G	91	112	119	90	79	101	77		
X5G	70	85	90	69	63	76	62		
Nondescript:									
N1L	83	84	73	62	62	74	73		
N1R	86	87	90	59	57	77	66		
N1G	59	68	67	53	51	61	57		
N2G	53	53	49	48	45	49	52		

See footnotes on page 24.

Table 12--Average prices per 100 by week and season for representative grades--continued 1/

Group and grade 2/	Type 36 - Green river						1979 crop average	1978 crop average		
	Week ending:									
	Nov. 29	Dec. 6	Dec. 13	Jan. 10	Jan. 17	Jan. 23				
	<u>Dollars</u>						<u>Dollars</u>	<u>Dollars</u>		
<b>Heavy leaf:</b>										
B4F 46	130	131	131	139	119	-	132	129		
B4R 46	130	131	-	134	-	-	132	123		
<b>Thin leaf:</b>										
C3F 46	-	132	135	140	-	-	136	129		
C4F 46	131	130	131	139	136	139	134	126		
45	-	130	131	139	134	-	134	128		
C5F 46	-	127	129	133	134	-	130	129		
45	128	130	-	133	-	-	126	122		
C3R 46	-	-	132	140	140	-	136	127		
C4R 46	129	127	130	138	132	116	131	124		
45	128	129	130	127	-	-	129	125		
C5R 46	127	123	127	127	121	93	123	117		
45	126	123	130	127	108	93	120	110		
C4M 46	128	130	129	135	129	119	131	120		
45	126	129	130	132	128	114	129	119		
C5M 46	125	125	123	125	113	108	121	109		
45	119	124	122	121	107	89	120	109		
44	115	116	117	106	106	-	111	109		
C4G 46	130	128	129	125	132	106	127	118		
45	130	125	130	120	-	-	124	117		
C5G 46	119	117	123	116	87	83	112	108		
45	124	113	107	108	88	-	108	102		
44	108	116	107	104	90	-	105	97		
<b>Tips:</b>										
T4M	-	116	128	116	-	-	115	110		
T5M	106	107	100	95	73	-	97	99		
T5G	-	106	102	98	-	-	102	102		
<b>Lugs:</b>										
X4R	127	-	130	-	135	-	130	118		
X5R	-	123	87	113	82	-	99	94		
X4M	118	125	122	108	109	-	116	103		
X5M	100	98	105	96	93	73	97	93		
X4G	120	108	121	95	110	-	110	98		
X5G	91	89	88	85	70	61	84	82		
<b>Nondescript:</b>										
N1R	76	88	91	79	73	-	80	78		
N1G	60	68	69	67	63	51	66	65		
N2G	47	53	53	52	48	46	51	55		

See footnotes on page 24.

Table 12--Average prices per 100 pounds by week and season for representative grades--continued 1/

## Type 37 - Virginia sun-cured

Group and grade 2/	Week ending:				1979 crop average <u>Dollars</u>	1978 crop average <u>Dollars</u>
	Dec. 14	Dec. 21	Jan. 18	Jan. 25		
<u>Dollars</u>						
Heavy leaf:						
B3F 45	132	132	-	129	131	114
B4F 45	128	126	124	119	125	104
44	117	125	121	-	119	102
B5F 45	112	117	-	114	114	89
44	113	113	-	-	112	-
Thin leaf:						
C2F 45	138	139	140	-	139	124
C3F 45	136	134	133	-	135	116
C4F 46	111	120	113	-	113	112
45	126	125	125	111	124	109
C5R 45	91	90	-	90	91	-
C4M 45	105	101	110	-	106	94
Lugs:						
X3F	117	116	115	-	114	96
X4F	97	109	109	-	103	95
X4M	96	104	108	-	101	91
X5M	90	100	100	92	94	82
X4C	91	101	104	-	99	86
X5G	78	84	87	87	84	73
Nondescript:						
N1R	64	79	84	78	73	57
N1G	59	69	67	68	64	57
N2G	28	49	57	46	41	43

1/ Averages based on market news sample of auction sales including association deliveries at advance prices.

2/ For key to standard grade marks, see brief of classifications on pages 3 and 6.

Table 13--Percentage of gross auction sales by group 1/

Crop year	Type 21						
	A Wrappers	B Heavy leaf	C Thin leaf	T Tips	X Lugs	N Nondescript	Misc. 2/
1975	.2	19.1	44.0	NA	24.6	5.6	6.5
1976	.2	18.9	41.5	NA	29.0	6.2	4.2
1977	.2	29.4	30.5	NA	22.9	12.6	4.4
1978	.1	18.1	51.1	NA	17.8	10.5	2.4
1979	.4	29.9	37.9	NA	18.2	11.2	2.4

## Types 22 &amp; 23

1975	1.8	17.8	42.8	NA	32.0	3.3	2.3
1976	1.7	13.2	38.7	NA	24.1	7.5	14.8
1977	0.6	8.2	45.2	NA	24.8	13.3	7.9
1978	0.5	8.3	55.2	NA	21.7	8.0	6.3
1979	1.1	12.0	55.7	NA	20.8	7.6	2.8

## Type 35

1975	1.0	21.8	33.8	.1	32.1	4.8	6.4
1976	.1	25.1	32.5	.5	28.0	8.8	5.0
1977	.3	20.9	31.1	.1	26.2	8.7	12.7
1978	- 3/	13.5	41.0	.1	18.9	14.6	11.9
1979	.3	11.8	40.9	.1	18.1	14.7	14.1

## Type 36

1975	--	8.4	47.8	.6	27.2	10.4	5.6
1976	--	9.6	53.2	1.5	23.8	10.3	1.6
1977	--	6.5	45.7	.4	16.1	11.5	19.8
1978	--	3.3	51.0	1.4	10.6	16.6	17.1
1979	- 3/	2.5	53.6	1.1	12.5	15.0	15.3

## Type 37

1975	--	26.3	23.9	1.4	28.1	4.9	15.4
1976	.3	28.6	24.7	.8	40.0	3.2	2.4
1977	--	32.2	17.1	1.3	31.4	11.1	6.9
1978	.1	31.3	25.6	.6	22.0	16.0	4.4
1979	- 3/	19.2	22.9	.2	21.0	19.7	17.0

Table 14--Percentage of gross auction sales by quality 1/

Crop year	Type 21						
	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 2/
1975	2.9	8.5	27.8	33.9	14.9	5.6	6.4
1976	1.2	5.3	27.4	41.3	14.5	6.2	4.1
1977	1.0	4.5	19.3	38.0	20.1	12.6	4.5
1978	6.9	4.7	16.1	32.5	26.8	10.5	2.5
1979	2.2	8.2	21.5	34.6	19.8	11.2	2.5

## Types 22 &amp; 23

1975	1.6	6.9	24.5	46.3	15.1	3.3	2.3
1976	.9	2.6	13.0	41.2	20.1	7.5	14.7
1977	.4	2.0	10.8	36.5	29.1	13.3	7.9
1978	.2	1.7	15.5	44.5	23.9	8.0	6.2
1979	.8	2.9	15.4	40.7	29.8	7.6	2.8

## Type 35

1975	3.4	12.5	28.3	31.1	13.5	4.8	6.4
1976	.7	6.5	29.0	35.9	14.1	8.8	5.0
1977	.7	4.6	19.1	36.2	18.0	8.7	12.7
1978	.3	2.6	19.4	34.7	16.5	14.6	11.9
1979	.3	2.0	11.3	34.6	23.0	14.7	14.1

See footnotes on page 26.

Table 14--Percentage of gross auction sales by quality--continued 1/

## Type 36

Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 2/
1975	.4	5.3	23.3	40.9	14.1	10.4	5.6
1976	.2	2.2	27.6	41.6	16.4	10.3	1.7
1977	.3	.9	11.7	37.1	18.6	11.5	19.9
1978	- 3/	.7	7.9	38.5	19.2	16.6	17.1
1979	--	.4	3.3	33.0	33.1	15.0	15.2

## Type 37

1975	.5	1.9	22.5	38.3	16.6	4.9	15.3
1976	.4	1.9	19.7	61.7	10.7	3.2	2.4
1977	.4	1.6	11.6	46.3	22.0	11.1	7.0
1978	.7	3.3	16.6	37.3	21.7	16.0	4.4
1979	.1	2.2	9.1	27.4	24.5	19.7	17.0

Table 15--Percentage of gross auction sales by color 1/

## Type 21

Crop year	L	VF	F	R	D	M	G	Non.	Misc. 2/
1975	15.4	NA	48.2	NA	4.7	9.6	10.0	5.6	6.5
1976	18.8	NA	40.5	NA	1.8	15.3	13.2	6.2	4.2
1977	8.5	NA	36.6	NA	8.4	14.7	14.8	12.6	4.4
1978	6.7	NA	35.7	NA	15.7	19.4	9.7	10.5	2.3
1979	4.0	NA	49.7	NA	11.2	13.8	7.7	11.2	2.4

## Types 22 &amp; 23

1975	1.3	26.8	42.9	NA	4.8	4.1	14.5	3.3	2.3
1976	.3	14.4	17.4	NA	3.3	18.2	24.2	7.5	14.7
1977	.8	18.5	19.7	NA	12.5	3.0	24.3	13.3	7.9
1978	.3	23.6	23.6	NA	10.4	5.9	22.0	8.0	6.2
1979	1.5	18.7	35.7	NA	9.7	4.9	19.1	7.6	2.8

## Type 35

1975	.3	NA	32.9	35.9	.1	4.5	14.9	4.8	6.6
1976	1.2	NA	39.8	18.2	.1	13.7	13.2	8.8	5.0
1977	.9	NA	32.3	21.2	.3	7.1	16.8	8.7	12.7
1978	.6	NA	32.0	14.0	.1	8.2	18.5	14.6	12.0
1979	.9	NA	30.6	14.5	- 3/	8.7	16.4	14.7	14.2

## Type 36

1975	3.5	NA	26.3	13.6	.1	21.5	19.0	10.4	5.6
1976	1.0	NA	24.3	21.0	.1	23.0	18.6	10.3	1.7
1977	.2	NA	11.6	32.2	.2	7.3	17.1	11.5	19.9
1978	.5	NA	10.6	19.3	- 3/	18.1	18.0	16.6	16.9
1979	.6	NA	11.1	11.8	--	31.5	14.8	15.0	15.2

## Type 37

1975	3.6	NA	41.0	6.0	.1	7.4	21.7	4.9	15.3
1976	5.3	NA	44.0	1.7	.1	14.3	29.1	3.2	2.3
1977	4.5	NA	29.3	4.7	.8	16.8	25.8	11.1	7.0
1978	5.0	NA	35.6	4.8	1.7	11.3	21.2	16.0	4.4
1979	1.2	NA	29.5	9.2	--	10.8	12.6	19.7	17.0

1/ Data for crop years prior to 1975 may be found in the 1976 and earlier reviews.

2/ Includes No-G, Wet (w), and unsound (u).

3/ Volume insufficient to quote percentage. NA - not applicable.

See color codes on pages 5 and 6.

Table 16--Percentage distribution by grades for fire-cured tobacco type 21

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of				
	1978	1979		1978	1979		1978	1979		1978	1979			
Wrappers:														
A1F	47	—	.013	B5D	47	.008	—		C3L	46	.394			
46	.013	.051		46	.156	.074		45	.275	.103	C3G	45	.036	
45	—	.004		45	.188	.204		44	.039	.195	44	.005	—	
A2F	47	.011	.014		44	.050	.126				C4G	47	.059	
46	.033	.205		43	.005	.020					46	.335	.157	
45	—	.026		Total BD		1.945	3.752	Total CL	5.967	3.435	46	.624	.142	
Total AF	.057	.313		B3M	47	.004	—	C1F	47	.170	.274	45	.452	.037
A1D	47	—		46	.043	.072		46	.564	.849	44	.139	.054	
46	—	.013		45	.048	.088		45	.026	.022	C5G	47	.425	
45	—	—		44	.002	.010		47	.274	.315	46	.194		
A2D	47	—	—		43	—	—		46	1.441	2.022	45	.621	.234
46	.026	.015		B4M	47	.014	.009	45	.111	.316	44	.546	.043	
45	.006	.029		46	.217	.177		44	.015	.012	Total CG	3.295	.941	
Total AD	.032	.057		45	.431	.443		46	4.275	4.470	Total C	45.687	37.870	
Total A	.089	.370		44	.166	.210		45	1.635	2.138	Lugs:			
Heavy leaf:				43	.030	.024		44	.124	.311	X1L	.006	.044	
B1F	47	.142	.086	B5M	47	.012	.007	C4F	47	.448	.240	X2L	.011	.046
46	.281	.531		46	.080	.032		46	4.458	3.581	X3L	.116	.125	
45	.017	.033		45	.133	.174		45	3.273	4.542	X4L	.260	.219	
B2F	47	.327	.382		44	.064	.026		44	.485	1.380	X5L	.325	.156
46	1.358	2.609		43	.017	.025		C5F	47	.146	.032	Total XL	.718	.590
45	.211	.894		Total BM		1.261	1.297		46	1.313	.746	X1F	.046	.027
44	.005	.090		B3G	47	.003	.014		45	1.161	1.366	X2F	.082	.209
B3F	47	.539	.402	46	.040	.124			44	.069	.280	X3F	.361	.587
46	3.200	4.656		45	.015	.057					X4F	.575	1.259	
45	1.562	4.136		44	.006	.009					X5F	.243	.592	
44	.231	.634		B4G	47	.018	.055	Total CF	20.565	23.368	Total XF	1.307	2.674	
43	.003	.006		46	.166	.214		C2D	47	—	—	X1D	—	—
84F	47	.262	.132	45	.006	.009		46	—	.003	X2D	—	.004	
46	2.265	2.394		43	—	—		45	—	—	X3D	.010	.034	
45	2.028	3.713		B5G	47	.018	.055	C3D	47	.020	.024	X4D	.313	.344
44	.466	1.644		46	.166	.214		46	.061	.122	X5D	1.389	.431	
43	.010	.077		45	.272	.404		45	.019	.010	Total XD	1.712	.813	
B5F	47	.029	.001	44	.167	.131		44	—	—	X3M	.127	.164	
46	.338	.215		43	.018	.008		C4D	47	.129	.070	X3M	.45	.124
45	.407	.421		B5G	47	.028	.009		46	1.243	1.180	X4M	1.320	2.230
44	.057	.252		46	.089	.142		45	1.003	1.311	X4M	45	1.426	
43	.004	.037		45	.150	.242		44	.180	.442	X5M	2.903	3.938	
Total BF	13.742	23.345		44	.146	.128		C5D	47	.119	.038	X5M	45	2.986
Total B				43	.045	.016			46	1.362	.754	Total XM	8.878	8.916
B1D	47	.021	.004	Total BG		1.163	1.553		45	1.986	1.825	X3C	.024	.143
46	.040	.020		Thin leaf:					45	.471	.792	X3C	45	.044
45	—	—		C1L	47	.015	.029	Total CD	6.593	6.571	X4C	.745	1.124	
B2D	47	.009	.066	46	.153	.219		C3M	47	.029	.009	X4C	.554	.743
46	.164	.251		45	.011	.025		46	.208	.082	X5G	2.185	1.909	
45	.014	.141		C2L	47	.079	.049		45	.090	.079	X5G	45	1.644
44	.006	—		46	.469	.336		44	.039	.011	Total XC	5.196	5.180	
B3D	47	.061	.048	45	.049	.133		C4M	47	.132	.085	Total X	17.811	18.173
46	.255	.587		44	.007	.003		46	1.744	.524	Nondescript:			
45	.146	.528		C3L	47	.188	.058		45	2.176	.904	N1L	1.962	.723
44	.027	.148		46	1.191	.529		44	.778	.559	N10	5.420	5.889	
43	.001	—		45	.538	.435		C5M	47	.124	.005	N1C	3.711	2.796
B4D	47	.025	.046	44	.036	.034		46	1.706	.431	N2	4.783	1.821	
46	.323	.405		C4L	47	.110	.029		45	1.748	.570	Total N	15.876	11.229
45	.355	.688		46	1.163	.436			44	.493	.296	No G	.850	.418
44	.089	.387		45	1.056	.590		Total CM	9.267	3.555	"W"	1.105	.483	
43	.002	.009		44	.171	.195		C3G	47	.009	.002	"u"	.471	1.510
				44	.023	.004			46	.044	.007	Grand total	100.000	100.000

Table 17--Percentage distribution by grades for fire-cured tobacco types 22 and 23

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of			
	1978	1979		1978	1979		1978	1979		1978	1979		
<b>Wrappers:</b>													
ALF	.47	—	.090	B3D	46	—	.140	Total CL	.253	1.329	C4M	45	
	46	.018	.053		45	.034	.010	C1F	47	—	.020	44	
	45	—	—		44	—	—		46	.089	.186	43	
	44	—	—		43	—	—		45	.020	—	43	
A2F	47	.038	.183	B4D	47	—	.059	C2F	47	—	.131	47	
	46	.073	.088		46	.017	.161		46	.448	1.061	46	
	45	—	—		45	.017	—		45	.076	.015	44	
A3F	47	.160	.279		44	—	—		44	—	—	43	
	46	.134	.149		43	—	—		Total CM	5.107	3.895	—	
	45	.004	—	B5D	47	—	—	C3F	47	.419	1.022	C3G	
Total AF		.427	.842		46	—	.023		46	3.108	4.095	47	
ALD	47	—	—		45	—	—		45	1.005	.110	46	
	46	—	—		44	—	—		44	.045	.004	45	
	45	—	—		43	—	—		43	—	—	44	
A2D	47	.001	.104	Total BD		.068	.517	C4F	47	.499	1.192	C4G	
	46	.010	.032	B3M	47	—	.006		46	6.283	8.935	46	
	45	—	—		46	—	.042		45	2.183	1.359	45	
A3D	47	.055	.091		45	.003	.073		44	.041	.002	44	
	46	.043	.007		44	—	—		43	—	—	43	
	45	—	—		43	—	—		C5F	47	.060	.521	C5G
Total AD		.109	.234	B4M	47	.005	—		46	1.102	4.034	47	
Total A		.536	1.076		46	.050	.055		45	.343	.813	46	
Heavy leaf:					45	.045	.002		44	.013	—	45	
B1F	47	—	—		44	.021	—		43	—	—	44	
	46	—	.172		43	—	—	Total CF		15.734	23.500	Total CG	
	45	—	—		B5M	47	—	C3VF	47	.164	.088	9.361	
	44	—	—		46	.009	.083		46	1.879	1.015	7.894	
B2F	47	.015	.154		45	—	.014		45	.303	.152	Total C	
	46	.309	.525		44	—	—		44	.016	—	55.213	
	45	.104	.006		43	—	—		43	—	—	55.657	
	44	—	—	Total BM		.133	.275	C4VF	47	.664	.614	Lugs:	
B3F	47	.267	1.168	B3G	47	—	—		46	7.604	4.463	X1L	
	46	1.487	2.060		46	—	—		45	2.040	.911	—	
	45	.599	.181		45	—	—		44	.013	.003	X2L	
	44	.137	—		44	—	—		43	—	—	X3L	
	43	—	—		43	—	—		C5VF	47	.110	.199	X4L
B4F	47	.445	.801	B4G	47	.018	.033		46	1.811	2.848	X5L	
	46	1.376	3.134		46	.108	.177		45	.562	.410	—	
	45	.811	.289		45	.094	.017		44	.037	.010	Total XF	
	44	.051	.011		44	.002	—		43	—	—	1.553	
	43	—	—		43	—	—	Total CVF		15.203	10.713	X3VF	
B5F	47	.137	.213	B5G	47	.036	.006	C1D	47	—	.067	.666	
	46	.101	.494		46	.016	.031		46	.049	.051	X4VF	
	45	.068	.149		45	—	.014		45	—	—	X5VF	
	44	—	.009		44	—	—		44	—	—	Total XVF	
	43	—	—		43	—	—		C2D	47	.014	.038	6.485
Total BF		5.907	9.366	Total BG		.282	.278		46	.342	.276	X1D	
B3VF	47	.079	.088	Total B		8.278	12.000		45	.031	—	—	
	46	.372	.259	Thin leaf:					44	—	—	X2D	
	45	.063	.012	C1L	47	—	.035	C3D	47	.173	.270	X3D	
	44	—	—		46	—	—		46	2.274	1.715	X4D	
	43	—	—		45	—	—		45	.950	.299	X5D	
B4VF	47	.124	.260	C2L	47	—	.016	C4D	47	.247	.481	Total XD	
	46	.711	.555		46	.004	.067		46	3.454	3.278	X3M	
	45	.289	.077		46	—	—		45	1.040	.148	X4M	
	44	.031	—		45	—	—		44	.016	—	X5M	
	43	—	—		44	—	—		C5D	47	.085	.063	Total XM
B5VF	47	.030	.032	C3L	47	—	.090		46	.594	1.527	X3G	
	46	.118	.256		46	.016	.259		45	.205	.112	X4G	
	45	.047	.025		45	.015	—		44	.027	—	X5G	
	44	.024	—		44	—	—		C4L	47	.009	.066	Total XG
	43	—	—		43	—	—			43	—	—	12.385
Total BVF		1.888	1.564	C4L	47	.009	.066	Total CD		9.555	8.326	Total X	
B1D	47	—	—		46	.159	.513	C3M	47	.032	.033	21.742	
	46	—	.030		45	.043	.081		46	.191	.187	20.842	
	45	—	—		44	—	—		45	.089	.109	Nondescript:	
	44	—	—		43	—	—		44	—	—	N1L	
B2D	47	—	.013	C5L	47	—	.011		46	.594	1.527	N1D	
	46	—	.047		46	.004	.151		45	.205	.112	N1G	
	45	—	—		45	.003	.040		43	.019	.050	N2	
	44	—	—		44	—	—		C4M	47	.019	.1883	Total N
B3D	47	—	.034		43	—	—			43	—	—	7.980
								Total CD		9.555	8.326	.705	
								No-G				.376	
								"W"				5.376	
								"U"				.170	
								Grand total		100.000	100.000		

Table 18--Percentage distribution by grades for dark air-cured tobacco type 35

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of	
	1978	1979		1978	1979		1978	1979		1978	1979
<b>Wrappers:</b>											
A1F 47	--	--	B2D 46	--	--	C1F 44	--	.005	T4F	.005	.009
46	--	.092	45	--	--	C2F 47	.009	.140	T5F	—	--
45	--	--	44	--	--	46	.923	.816	Total TF	.005	.009
A2F 47	--	.007	B3D 47	--	--	45	--	.009	T3R	.018	--
46	.048	.119	46	.043	--	44	--	--	T4R	.015	.067
45	--	--	45	.004	--	C3F 47	.082	.357	T5K	.001	.007
A3F 47	--	.032	44	--	--	46	.403	4.692	Total TR	.034	.074
46	--	.045	B4D 47	--	--	45	.311	.268	T3D	—	--
45	--	--	46	.046	--	44	.001	.010	T4D	.006	--
Total AF	.048	.295	45	--	--	C4F 47	.192	.641	T5D	.003	--
A1R 47	--	--	44	.005	--	46	8.152	7.764	Total TD	.009	--
46	--	--	B5D 47	--	--	45	1.365	1.323	T3M	—	--
45	--	--	46	--	.008	44	.062	.048	T4M	—	.001
A2K 47	--	--	45	.010	--	C5F 47	.088	.077	T5M	.001	.002
46	--	--	44	--	--	46	.929	1.406	Total TM	.001	.003
45	--	--	Total BD	.108	.008	45	.241	.545	T3G	—	--
A3R 46	--	--	B3M 47	--	--	44	--	.064	T4C	—	.002
45	--	--	46	.082	.067	Total CF	18.908	18.300	T5G	.008	.004
Total AR	--	--	45	--	--	C1R 47	--	--	Total TG	.008	.006
Total A	.048	.295	44	--	--	46	--	--	Total T	.057	.092
<b>Heavy leaf:</b>											
B1F 47	.007	--	B4M 47	--	.029	<b>Lugs:</b>					
46	.004	.028	46	.304	.350	X1L	.017	.008	X1F	.104	.027
45	--	--	45	.102	.036	X2L	.029	.005	X2F	.424	.234
44	--	--	44	.008	.009	X3L	.066	.029	X3F	2.311	.1064
B2F 47	--	.026	B5M 47	.020	--	X4L	.039	.087	X4F	.780	.1297
46	.980	.360	46	.060	.149	X5L	.002	.023	X5F	.234	.548
45	--	.006	45	.003	.040	Total XL	.153	.152	Total XF	3.853	3.170
44	--	--	44	--	.009	C2R 47	--	--	X1R	—	.007
Total BM	.579	.689	Total BN	.579	.689	44	--	.033	X2R	.054	.044
B3F 47	.059	.379	B3G 47	--	--	45	.1937	1.182	X3R	.542	.273
46	4.295	1.673	46	.023	.006	46	.227	.057	X4R	.331	.628
45	.279	.161	45	.011	--	45	.086	.051	X5R	.188	.556
44	--	--	44	--	--	C3R 47	--	.031	Total CR	10.348	11.776
B4F 47	.084	.397	B4C 47	.080	--	46	1.937	1.182	Total XR	1.115	1.508
46	2.923	3.779	46	.574	.438	44	--	.033	X3D	—	--
45	.399	.636	45	.101	.046	C4R 47	.033	.182	X4D	.023	--
44	.029	.013	44	.002	.045	46	5.039	5.706	X5D	—	--
85F 47	.003	.084	B5G 47	.074	.011	45	1.349	.976	Total XD	.023	--
46	.066	1.090	46	.167	.421	44	.043	.089	X3M	1.288	.215
45	.047	.199	45	.073	.095	46	.219	.216	X4M	1.101	.069
44	--	.001	44	--	.014	45	.428	.609	X5M	1.182	.1718
Total BF	9.175	8.832	Total BG	1.105	1.076	C4N 47	.117	.059	Total XM	3.571	3.002
B1R 47	--	--	Total B	13.488	11.795	44	--	.008	X3C	.268	.010
46	--	--	<b>Thin leaf:</b>						X4C	3.145	3.270
45	--	--	C1L 47	--	--	45	2.161	1.915	X5G	6.761	7.005
44	--	--	46	--	--	44	.011	.089	Total XC	10.174	10.285
B2R 47	--	--	45	--	--	C5M 47	.070	.006	Total XG	18.889	18.117
46	.030	--	44	--	--	46	.599	1.209	Nondescript:	—	--
45	--	--	C2L 47	.008	.056	45	.338	.742	N1L	.128	.297
44	--	--	46	--	.159	44	.037	.081	N2L	.056	.086
B3R 47	.017	--	45	--	--	C3L 47	.006	.056	NIR	.380	1.169
46	.441	.119	44	--	--	46	.193	.146	N2R	.069	.322
45	.067	.029	C2L 47	.008	.056	45	.003	.038	N1G	7.198	7.348
44	--	.003	46	--	.159	44	.544	.257	N2C	6.767	5.436
B4R 47	.063	.014	45	--	--	C4L 47	.003	.006	Total N	14.598	14.658
46	1.124	.602	44	--	--	46	.209	.301	No-G	4.436	6.411
45	.574	.275	46	.209	.301	C4C 47	.058	.132	"W"	6.698	4.892
44	--	--	45	.055	.005	46	3.013	1.352	"U"	.782	2.840
B5R 47	.008	--	44	--	--	45	.625	.451	Grand total	100.000	100.000
46	.188	.053	C5L 47	--	--	44	.009	.008			
45	.009	.092	46	.021	.013	46	2.730	2.600			
44	--	.003	45	--	.004	45	.625	.451			
Total BB	2.521	1.190	44	--	--	44	.029	.058			
B10 47	--	--	Total CL	.498	.784	Total CC	7.247	5.046			
46	--	--	C1F 47	--	--	Total C	41.004	40.900			
45	--	--	46	.150	.132	Tips:	—	—			
44	--	--	45	--	.008	T3F	—	—			
B2D 47	--	--									

Table 19--Percentage distribution by grades for dark air-cured tobacco type 36

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of	
	1978	1979		1978	1979		1978	1979		1978	1979
<b>Wrappers:</b>											
A1F	.47	--	B2D	46	--	C1F	44	--	T4F	.058	.027
46	--	--	* 45	--	--	C2F	47	--	T5F	--	--
45	--	--	44	--	--	46	.271	.204	Total TF	.058	.027
A2F	.47	--	B3D	47	--	45	.012	--	T3R	.035	--
46	--	.036	46	--	--	44	.007	--	T4R	.156	.095
45	--	--	45	--	--	C3F	47	--	T5R	.098	.016
A3F	.47	--	44	--	--	46	1.949	.938	Total TR	.289	.111
46	--	--	B4D	47	--	45	.477	.046	T30	--	--
45	--	--	46	--	--	44	.004	--	T40	--	--
A3R	.47	--	46	--	--	C4F	47	--	T5D	--	--
46	--	--	45	.011	--	46	4.151	5.905	Total TD	--	--
45	--	--	44	--	--	45	1.842	.670	T3M	.058	--
A2R	.47	--	B5D	47	--	44	.168	.063	T4M	.618	.320
46	--	--	46	--	--	C5F	47	--	T5M	.218	.509
45	--	--	45	--	--	46	.179	1.156	Total TM	.894	.829
A3R	.46	--	44	--	--	45	.091	.496	T3G	--	--
45	--	--	B3M	47	--	44	--	.043	T4G	.138	.026
Total AR	--	--	46	--	--	Total CI*	9.151	9.580	T5G	.058	.129
Total A	--	.036	45	--	--	C1R	47	--	Total TG	.196	.155
Heavy leaf:			44	--	--	46	--	--	Total T	1.437	1.122
B1F	.47	--	B4M	47	--	45	--	--	Lugs:		
46	.020	--	46	.251	.367	44	--	--	X1L	--	--
45	--	--	45	.192	.034	G2R	47	--	X2L	.033	--
44	--	--	44	.053	.008	46	.103	.064	X3L	.017	--
B2F	.47	--	B5M	47	--	45	.023	--	X4L	--	.081
46	.045	--	46	.104	.061	C3R	47	--	X5L	--	
45	--	--	45	.016	.012	46	1.807	.494	Total XL	.050	.081
44	--	--	44	--	--	45	.661	--	X1F	--	--
B3F	.47	--	Total BM	.616	.482	44	.081	.003	X2F	.049	.026
46	.065	--	B3G	47	--	C4R	47	--	X3F	.277	.066
45	.217	.143	46	--	.071	46	5.831	4.040	X4F	.230	.079
44	.110	.030	45	--	--	45	3.956	.647	X5F	.007	.145
B4F	.013	--	44	--	--	C5R	47	--	Total XF	.563	.316
B4F	--	.060	B4G	47	--	44	.497	.110	X1R	--	--
46	.305	.684	46	.604	.064	46	1.418	3.121	X2R	.048	.051
45	.046	.103	45	.078	.011	45	2.356	1.584	X3R	.419	.021
44	.041	--	44	--	.017	44	.176	.205	X4R	.394	.303
B5F	.47	--	B5G	47	.034	C5M	47	--	X5R	.236	.313
46	--	--	46	.202	.013	46	1.582	5.657	Total CR	16.909	10.364
45	--	.017	45	.047	.118	45	1.339	4.155	Total XR	1.097	.688
44	--	--	44	--	--	44	.337	1.371	Total XD	.007	--
Total 8F	.797	1.102	Total BG	.965	.294	C3M	47	--	X3D	.007	--
B1R	.47	--	Total B	3.347	2.508	46	.375	.781	X4D	--	--
46	--	--	Thin leaf:			45	.257	.307	X5D	--	--
45	--	--	C1L	47	--	C4M	47	--	Total XD	.007	--
44	--	--	46	--	--	46	5.712	10.771	X3M	.339	.045
B2R	.47	--	45	--	--	45	3.553	2.339	X4M	.796	1.503
46	--	--	44	--	--	44	.439	.484	X5M	1.833	2.649
45	--	--	C2L	47	--	C5M	47	--	Total XM	2.968	4.197
44	--	--	46	.037	--	46	1.458	5.657	X3G	.064	.013
B3R	.47	--	45	.116	--	45	1.339	4.155	X4G	.1392	1.055
46	.117	.057	44	--	--	44	.337	1.371	X5G	4.454	6.175
45	.020	--	C3L	47	--	Total CM	13.606	26.041	Total XC	5.910	7.243
44	--	--	46	.076	.098	C3G	47	--	Total X	10.595	12.525
84R	.47	--	45	.026	--	46	.383	.065	Nondescript:		
46	.455	.507	44	.019	--	45	.077	.008	N1L	.180	.103
45	.130	--	C4L	47	--	44	--	--	N2L	.027	.036
44	.048	--	46	.013	.435	C4G	47	.101	N1R	.474	1.633
B5R	.47	--	45	.130	.002	46	4.388	1.310	N2R	.101	.340
46	.086	.020	44	--	--	45	1.470	.516	N1G	7.657	7.936
45	.102	.046	46	--	--	44	.253	.118	N2G	8.193	4.962
44	--	--	46	--	.011	C5G	47	.013	Total N	16.632	15.010
Total BR	.958	.630	45	--	--	46	2.789	3.004	No-G	3.756	4.070
B1D	.47	--	44	--	--	45	1.204	1.521	"W"	11.759	7.650
46	--	--	44	--	--	44	.230	.518	"U"	1.483	3.475
45	--	--	Total CL	.417	.546	Total CG	10.908	7.073	Grand total	100.000	100.000
44	--	--	C1F	47	--	Total C	50.991	53.604			
B2D	.47	--	45	--	--	Tips:					
						T3F					

Table 20--Percentage distribution by grades for dark air-cured tobacco type 37

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		
	1978	1979		1978	1979		1978	1979		1978	1979	
<b>Wrappers:</b>												
A1F	.47	--	B2D	.46	--	C1F	.44	--	T4F	.006	.083	
	.46	--		.45	--	C2F	.47	--	T5F	--	--	
	.45	--		.44	--		.46	.116	Total TF	.006	.083	
A2F	.47	--	B3D	.47	--		.45	.411	T3R	--	--	
	.46	--		.46	.085		.44	.074	T4R	--	--	
	.45	--		.45	.408		C3F	.044	T5R	.009	--	
A3F	.47	--		.44	.009		.47	--	Total TK	.009	--	
	.46	--	B4D	.47	--		.46	1.028	T3D	--	--	
	.45	--		.46	.042		.45	2.927	T4D	--	--	
Total AF	--	--		.45	.210		.44	.120	T5D	--	--	
A1R	.47	--		.44	.333		C4F	--	Total TD	--	--	
	.46	.011		.45	--		.46	1.232	T3M	--	--	
	.45	--	B5D	.47	--		.45	5.101	T4M	.205	.009	
A2R	.47	--		.46	.037		.44	.790	T5M	.070	.022	
	.46	--		.45	.048		C5F	1.180	Total TM	.275	.031	
	.45	--		.44	.094		.46	.446	T3G	--	--	
A3R	.46	--	Total BD	1.276	--		.45	.157	T4G	.046	.055	
	.45	--	B3M	.47	--		.44	.665	T5G	.243	.059	
Total AR	.065	.015		.46	--	Total CF	13.172	11.641	Total TG	.289	.114	
Total A	.065	.015		.45	.011		.46	--	Total T	.579	.228	
<b>Heavy leaf:</b>												
81F	.47	--	B4M	.47	--		.45	--	Lugs:	--	--	
	.46	.220		.46	.268		.44	.081	X1L	--	--	
	.45	.323		.45	1.259		.46	.169	X2L	--	--	
	.44	--		.44	.129		.45	.019	X3L	.024	.063	
B2F	.47	--	B5M	.47	--		.44	--	X4L	.609	.312	
	.46	.695		.46	.016		C3R	.019	X5L	.654	.114	
	.45	1.550		.45	.080		.46	.032	Total XL	1.287	.489	
	.44	.619		.44	.112		.45	.129	X1F	--	--	
B3F	.47	--	Total BM	1.875	.706		.44	.072	X2F	.049	.158	
	.46	2.885	B3G	.47	--		.44	--	X3F	.359	1.507	
	.45	5.526		.46	--		C4R	.013	X4F	1.422	1.022	
	.44	.598		.45	.013		.46	.383	X5F	.234	.364	
B4F	.47	--	B4C	.47	--		.45	1.406	Total XF	2.064	3.051	
	.46	1.496		.46	.478		.44	.038	X1R	--	--	
	.45	6.261		.45	1.755		C5R	.075	X2R	--	--	
	.44	5.260		.44	.326		.46	.618	X3R	--	--	
B5F	.47	--	B5G	.47	--		.45	2.014	X4R	.028	.325	
	.46	.171		.46	.071		.44	.899	X5R	--	1.386	
	.45	.447		.45	.844		Total CR	.817	5.888	Total XR	.028	1.711
	.44	1.125		.44	.121		C3M	.004	X3D	.034	--	
Total BF	20.376	14.770	Total BG	3.920	2.157		.46	.034	X4D	.196	--	
							.45	--	X5D	.182	--	
B1R	.47	--	Thin leaf:	--	--		C4M	--	Total XD	.412	--	
	.46	--	C1L	.47	--		.46	.269	X3M	--	.020	
	.45	--		.46	--		.45	.057	X4M	1.557	3.776	
B2R	.47	--		.45	--		.44	1.035	X5M	4.168	3.469	
	.46	.093	C2L	.47	--		C5M	.656	Total XM	5.725	7.265	
	.45	.102		.44	--		.47	.410	X3G	.333	--	
B3R	.47	--		.46	.062		.46	.128	X4G	5.073	2.383	
	.46	.449		.45	.093		.45	1.055	X5G	7.084	6.055	
	.45	.777		.44	--		.44	.280	Total XG	12.490	8.438	
B4R	.47	--	C3L	.47	.038		Total CM	3.427	2.811	Total X	22.006	20.954
	.46	.061		.46	.100		C3G	--	Nondescript:	--	--	
	.44	--		.45	.893		.46	--	N1L	.983	.178	
B4R	.47	--		.44	.083		.45	.049	N2L	.197	.015	
	.46	.312	C4L	.47	--		.44	.229	N1R	.607	5.208	
	.45	1.600		.46	--		C4G	--	N2R	.096	.431	
	.44	.568		.46	.035		.46	.213	N1G	9.170	4.543	
B5R	.47	--		.45	1.197		.45	.757	N2G	4.910	9.347	
	.46	.166	C5L	.47	.234		.44	.414	Total N	15.963	19.722	
	.45	.015		.44	.515		C5G	.082	No-G	2.185	4.308	
	.44	.276		.46	.033		.46	.245	"W"	1.261	1.831	
Total BR	3.902	1.539		.45	.036		.45	.509	"U"	.965	10.838	
				.45	.658		.45	1.328	Grand total	100.000	100.000	
B1D	.47	--		.44	.131		.44	.641				
	.46	--		.44	.068		.44	1.156				
	.45	.010	Total CL	3.702	.670		Total CG	4.509	1.922			
	.44	--	C1F	.47	--		Total C	25.627	22.932			
B2D	.47	--		.46	.086		Tips:	--	--			
				.45	.090		T3F	--				

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